



Continuation of No 147.

Let sail from Havre (395). observe the latitude of Cape Borneus light-house (395). make the Isle of Wight, observe the latitude of the Start Point, make it 3 miles different from the Tables. (395). get soundings on George's bank (401). Observe the latitude of. Thatchers Island lights $42^{\circ} 38' N$. which agrees with the Latitude Journal No. page . arrive at Salem (405).

Observation of the latitude of Henegou $20^{\circ} 55' N$. very erroneously laid down in ~~books~~ charts, remarks on the passage. between Henegou and Achling's Key (403). Observation on the latitude of Castle Islands (or South Key) $22^{\circ} 9' N$. which is 11' different from that in the Edition of the Navigator (403). Observe the latitude of Bird Island or North Key of Crooked Island $22.51 N$. error in the Navigator $23'$. (404) Latitude of the anchorage at Crooked Island (404). Remarks on the anchorage at New Point Comfort, & its latitude observed $37^{\circ} 19' N$. (405). Observed latitude of Windmill Point $37^{\circ} 37' N$. Latitude of Smith's Point (406). Remarks on entering Jacquemel, appearance of the land near it &c. (407).

Recommend the chart of the river Tagus published by Mount & Page in 1749, prefers it to some late charts, (Latitude of Lisbon $38^{\circ} 42' N$. (408). Latitude of Ile Dieu (408) $46^{\circ} 42'$. remarks on that Island & the shoals near it, Remarks on the Isle Re which lies S.E. from Ile Dieu. Soundings erroneously marked on the late charts (408) Remarks on the entrance of Havre de Grace, appearance of the land &c. (409). Various interesting notes in several parts of this journal.

N^o 18.

Joseph Phrippen's journal in the Ship Hazard, Richard Gardner master, from Salem to Europe and India & back to Salem,

Set sail from Salem (412) get soundings on the coast of France & (413 N^o 1) Make the Ecket lights, & Cape La Havre (414) Proceed from thence to Antwerp (415) Set sail from Antwerp, proceed down the channel take a departure from the Eddystone light (416) Make I. Fortaventura, Canaria (418). St. Laz, Mayo, St. Jago, come to anchor in Praya Bay (420). Set sail from Port Praya (420) Make Tristan de Cunha (424). Make Cape Lazullas, & arrive at the Cape of Good Hope (428). - Set out from the Cape of Good Hope (430) make the land in the coast of Orissas (440) arrive at Calcutta (440). Many magnetical observations taken in this passage.

Take a departure from Point Palmyras (442) meet a south westerly current off the Cape of Good Hope (450) North westerly (452) various magnetical observations.

N^o 19.

Thomas B. Osgood's journal in the Ship Bonetta, Benj^r Raphael master, from Salem to Nocha & back,

Set sail from Salem (464). make Trinidad (470). Estimate Trinidad to lie in 30° W. long. [Perouse made it in 28.32' W. having the best circles & chronometers to make his observations with, & which result is confirmed by the observation in Journal N^o 3 Page 233 vol. 1.] Make the Cape of Good Hope (474) Madagascar (476) remarks on the currents in this track. Make Mozambique & come to anchor there (478)

Continuation of N^o 19.

Set sail from the Mozambique (478) make I. Mohilla, Great Comoro (478). Cape Guardafui (480) Mount Felice (480) Make Point St Pedro (482). Nethe Island, Bunt Island, High land E. of Aden, Cape Aden, & Cap^t St Anthony (482) get soundings in this track (483). Make Cape Babelmandel, Ile Mahun, Pilot Island; come to anchor several times & finally arrive at Mocha (484). Reception at landing (484). Obligated to go in the offing to discharge ballast (484). various remarks on Mocha (486).

Set sail from Mocha (486) anchor several times before leaving the coast (488) Make Cape Feling other places (492) Socotra (494) Cape Infanta (502). Souttherly current through the Mozambique (504). Make St Helena (505) arrive on the coast of America (514).

Coins &c at Mozambique & Mocha (516). Weights at Mocha (517). additional remarks on the Longitude of Trinidad, & on the passage between this & the Martin Van Rocks (518) Direction for entering Mozambique (519) Remarks on Mr. D'Après directions respecting the approach to St George's Island; and on the passage between St George's & St Jago (519). Observe in $12^{\circ}.17'S$ when the South Point of Mohilla bore E. S. E. 20 leagues distant (520) Description of Comoro (520) Observation on Cape Orfui (521). Make Cape Guardafui to lie in the latitude of $11^{\circ}.42'N$. Its longitude $51^{\circ}.45'E$. (521 & 522). Several remarks on this coast (521, 522). Various magnetical observations throughout this journal.

Nathaniel Bowditch's Journal in the Ship Putnam, from
Salem to Sumatra and back.

Take a departure from Cape Ann (526) Make the Islands
of Tristan d'Alcunha (536) Make St. Paul: (546). Arrive on the
coast of Sumatra (552) Make Neg Islands and the adjacent islands (552, 553)
Make Cocoa Mands (554), Cape Felix, observe its latitude nearly $3^{\circ} 41' N$ (556)
arrive at Sooso (556) Set sail from Sooso & arrive at Tally-Pow (558)
Observe the latitude of North Tally-Pow $3^{\circ} 36\frac{1}{2}' N$ Mingin River mouth
 $3^{\circ} 35\frac{1}{2}' N$. Longitude of Tally-Pow by a pretty good lunar obser-
vation $96^{\circ} 56' E$. (558). Several remarks on this coast from pag. 552 to 558.
Magnetical observations during this passage, in various parts of the
journal.

Set sail from Tally-Pow (560) endeavor to pass to the North
of the Cocoa Id. but a southerly current & heavy gale prevented
drifted among the Banaiaks & concluded to go down the coast by
the inner passage (560) Observe the latitude of Pulo Lago $2^{\circ} 20' N$.
erroneously marked as 6th charts (560) Pass to the eastward of Pajuge
Mand in 17, 15, 14 & 10 fathoms, leaving it $\frac{3}{4}$ mile distant (562)
come to Anchor off Linkell (562). Set sail from Linkell, make Pulo Lacotta,
Bird Island & Marcelas (564) Observe in the latitude of $2^{\circ} 1' N$ when Pulo
Lacotta bore S. S. E. & E. 4 or 5 leagues distant. (564) Observe the bearing of a
sand island $W\frac{1}{2} N$ from the northern point of Marcelas (565) Observe
in the latitude of $1^{\circ} 33' N$ when P. Dua bore S. S. E. & E. distant about 7 miles; so
that its latitude is about $1^{\circ} 26' N$. Pass near the shoal of Pulo Dua (566).
make Pulo Baving Nyas whose southern point lies in about $0^{\circ} 35' N$ (568).
make Clappes Mand, observe breakers of its southerly point 2 or 3 miles (568)
observe the latitude of Clappes Mand $0^{\circ} 2' South$ (567) Take a departure
from this land, make I. Rodrigue, arrive at the I. of France (574)

8
Remarks — The difference in the Longitude
by Lat^d & Obs^d was occasioned by an unpardonable
negligence in omitting a knot on the Log Line,
which was not discovered till we were nearly up
with the Equinoctial Line; on our passage out —

In order to have the exact Latitudes
& Longitudes of the Obs^d Variations, it will be necessary
to calculate them by the Intermediate Lunar Obs^d ;
which I ^{have} always found nearly correct in making
the Land —

It may be worthy of notice to
observe the Strong Easterly Current which we
experienced from Cape Guardafui till nearly
up with Madagascar — after which to the Cape
Good Hope we experienced as strong a W & Westly
one —

No. 19

Journal

From *Salem Massachusetts* to *Mocha*
 in the *Ship Bonetta (of Salem) Benj^d Russell* Master :
 kept by *Thomas B. Orwood* — for the use of the
EAST INDIA MARINE SOCIETY.

At a Meeting of the **EAST INDIA MARINE SOCIETY**, at their Hall, on Wednesday evening, November 4, 1801, it was unanimously voted, That, in order to promote one great object of their institution, which was the acquiring of nautical knowledge, a Committee should be chosen to procure *BLANK JOURNALS* for the use of the Society; and that each Member bound to sea should be furnished with one of them, to be returned at the end of his voyage, with a regular diary of the winds, weather, and remarkable occurrences, during his voyage, arranged in such manner as the Committee should direct.

Conformable to the above vote, a Committee was chosen; who, having procured *JOURNALS* of the present form, request the Members to fill up the blanks according to the following

DIRECTIONS.

THE blank at the top is to be filled up with the names of the Master, and of the person keeping the Journal, the name of the ship, and the places nearest to the ship on the days given in that page. As for example: after passing the Cape de Verds, say, from the Cape de Verds towards the Cape of Good Hope.

In the 1st column of the Journal must be marked the day of the month; in the 2d, the course made good on that day; in the 3d, the distance sailed; in the 4th, the latitude at noon by account; in the 5th, the latitude by observation; in the 6th, the longitude by account; in the 7th, the longitude by observation reduced to noon by means of the log, or a time-keeper.

When the variation is observed, it is to be marked in the 10th column, the latitude and longitude in at the time of taking the observation being calculated from the observed latitude and longitude at noon by means of the log, and marked in the 8th and 9th columns. When the variation is observed both in the evening and morning of the same sea-day, the evening observation must be marked first; and it may be also noted whether the observation was by an azimuth or amplitude, by marking the former *az.* and the latter *am.*

The winds are to be marked in the 11th column, two or three times each day, placing them regularly beneath each other.

In the right hand column must be noted, the general state of the weather, winds, currents, bearings of capes, islands, &c. with their estimated distances, and any other remarks that may be useful to navigators.

When an opportunity offers to take any observations for determining the latitude or longitude of any remarkable place or point of land, it should be carefully attended to; and, for the satisfaction of those who may examine the Journals, it will be proper to give a detail of the observations. Thus, if the observation was taken for determining the latitude by the meridian altitude of the Sun, it would be proper to note the altitude of the Sun's lower limb, taken from the quadrant, his declination, and the bearing and distance of the place at the time of observation. Should the place not be in sight at the time of taking the meridian observation, it would be proper to note the course and distance made good by the ship, between the times of taking the meridian observation and observing the bearing of the land. A particular attention to observations of this kind will probably be the means of procuring a valuable collection of useful information. If the latitude or longitude observed should differ from any late books or charts, it would be proper to note it. In case any general remarks on the wind, weather, &c. experienced in the passages, should occur to the Journalist, he is requested to arrange them in the pages allotted for that purpose at the end of the Journal. A blank page is also assigned for an account of the coin, weights and measures of the several places touched at in the voyage; and it is hoped that care will be taken in acquiring information on these subjects. Any remarks on the commerce of the different places touched at in the voyage, with the imports, exports, and manner of transacting business, will be of public utility. Whatever is singular in the manners, customs, dress, ornaments, &c. of any people, is deserving of notice.

There should be collected, for the Museum, specimens of various kinds of vegetable substances, earths, minerals, ores, metals, volcanic substances, &c. There should also be preserved such parts of birds, insects, fish, &c. as serve most easily to distinguish them, and if no part can be preserved, a description of any that are remarkable may be given. Inquiry should be made for any remarkable books in use, among any of the eastern nations, with their subjects, dates and titles. Articles of the dress and ornaments of any nation, with the images and objects of religious devotion, should be procured.

Journal, in the *Ship Bonetta Benj^a*

Date. 1803	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia
March 7 th	S 81 E	90	North 42.26	North 42.30	West. 68.33	#	x	x	allow 7 th
8 th	N 73 E	83	north 42.54	north 42.54	W 66.45	#	x	x	allow 6 th
9 th	S 64 E	161	N 41.43	indifferent 41.46	W 63.30	x	x	x	allow 7 th
10 th	S 65 E	170	N 40.34	N 40.37	West. 60.06	x	x	x	allow 9 th
11 th	S 76 E	208	39.47	39.47	W 55.42	x	x	x	allow 10 th
12 th	S 77 E	189	39.05	39.07	51.45	x	x	x	allow 11 th
13 th	S 79 E	182	38.32	38.26	West. 46.57	x	x	x	allow 10 th
14 th	S 53 E	94	37.23	37.26	W 45.22	x	x	x	allow 12 th
15 th	S 79 E	101	37.07	37.03	43.18	x	x	x	allow 12 th
16 th	S 80 E	124	36.41	36.39	West 40.46	"	x	x	allow 12 th
17 th	S 78 E	203	35.38	35.58	West 36.44	x	x	x	allow 15 th

Russell Master, from *Salerno* — towards *Cape de verde*

Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
NNW W & W NE South	Commences pleasant, 2 P.M. D. Thatcher's Island Light bore NW $\frac{1}{2}$ W from which I take my departure — estimating them in Long 70.33 W & Lat. 12.38 North — Wind Variable all this day —
WSW SE $\frac{1}{2}$ S SE $\frac{1}{2}$ E	Begins gentle breezes & pleasant — Midnight fresh breeze & snow — Ends light breezes & cloudy —
ESE SNE NE	Commences moderate with snow — Midnight wind blew very hard from North — Ends fresh breezes & squally
NE NE $\frac{1}{2}$ N	Commences squally — Midnight fresh Gale & cloudy — Ends fresh Gale & Cloudy —
NE $\frac{1}{2}$ N	Fresh breezes Middle Part fine breeze with an head beat sea — Ends fresh & pleasant —
NNE NE $\frac{1}{2}$ E	Commences fine breeze & pleasant weather — Midnight Gentle breezes & pleasant — Ends fine breeze & pleasant —
NEast -	Commences fine breeze & pleasant weather — Mid. Part. Gentle breeze & pleasant — Ends beautiful warm & pleasant weather —
North Calm ENE -	Commences light airs & pleasant — Mid. Part squally with heavy rains & Calm at Intervals — Ends fresh & pleasant
NE $\frac{1}{2}$ N NW NE -	Commences moderate & pleasant — Midnight Tairy wind flattening — Ends Moderate & warm —
NE $\frac{1}{2}$ N Variable SW	Commences Moderate & pleasant — at 5 P.M. spoke the Brig. <i>Humboldt</i> , of L ^o for Boston from Cadix estimating himself in Long 19 West (?) — Ends fresh & pleasant
SW	Commences Moderate & pleas ^t Midnight breeze with small fly & Clouds — Ends fine breeze & pleasant

Journal, in the Ship Bonetta Bury.

Date. 1803	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia.
March 13 th	S 72 E	212	North 34.52	*	West. 32.36	*	*	*	allow 16 W
14 th	S 49 E	216	32.30	N 32.28	29.49	*	North 33.02	West 30.2	an ^d 15.48 am 15.56
15 th	S 18 E	109	30.44	30.43	28.39	*	*	*	allow 17
16 th	S 31 E	87	29.28	29.26	27.47	*	*	*	allow 16 W
17 th	S 26 E	168	26.55	26.59	26.23	*	*	*	allow 15
18 th	S 25 E	181	24.25	24.26	24.58	*	*	*	allow 15 W
19 th	S 24 E	149	22.10	22.10	23.53	*	*	*	allow 15
20 th	S 17 E	200	18.59	19.02	22.51	*	*	*	allow 14
21 st	S 10 W	167	16.18	16.19	23.17	*	*	*	allow 13
22 nd	S 10 E	209	12.54	12.54	22.40	West	*	*	allow 10 W
23 rd	S 33 E	191	10.14	10.18	20.54	O & D 29.43	*	*	allow 10 W

Russell Master, from *Hattem* — towards *Isle de verde* —

Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
SSW NW NE	Begins with a fine breeze of pleasant weather — Mid. Part pleasant — Latter part squally — Ends strong breeze with light squalls —
SE ENE	Commences gentle breezes of pleasant weather & cloudy — Midnight Moderate with a good breeze — Ends pleasant
Ely N East SE	Commences pleasant with a pleasant breeze — Mid. Part Moderate & cloudy — 7 AM Tack'd Ship. Ends Moderate & cloudy —
Ely S Calm East.	Commences gentle breezes with Flyg. Clouds — Midnight light airs — 2 AM Calm — Ends Cloudy & moderate
Ely N East Ely S	Begins Moderate & cloudy the pleasant. Midnight fresh & squally — Ends fresh breezes with light squalls & rain
Ely S East.	Commences fresh Winds & squalls at intervals. Mid. Part fresh & squally — Ends fine breeze & pleasant Clouds having a quick motion —
Ely S East -	Commences fresh Trades & squally — Midnight squally with rain — Ends fresh Cloudy & pleasant
SEly E SE	Commences fresh breezes with rain at times — Mid. Part fresh & squally — Ends pleasant with a good breeze
ESE SESE	Begins fresh & pleasant — Mid. Part fresh & squally — Ends fine breeze & hazy —
ESE	Begins fresh breezes & hazy weather — Midnight fresh & squally — Ends Moderate & hazy with Flyg. Clouds
Ely N ENE NESE	Begins pleasant — At 5 PM took in Fly sails and stowing sails & hauled to the Wind — Mid. Part hazy — Ends pleasant & cloudy —

Journal, in the Ship Bonetta, Perry

Date.	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia.
18 83									
March 29 th	S 35 E	193	North 7.40	North 7.40	West 19.12	O & D 27.47	North 9.55	West 20.27	az. 9.12 W
30 th	S 36 E	202	4.57	4.57	17.42	*	*	*	Now 10 W
31 st	S 42 E	145	3.09	*	16.04	*	*	*	do
April 1 st	S 31 E	20	2.53	2.53	15.56	*	*	*	do
2 nd	S 10 E	28	2.25	*	15.51	*	*	*	do
3 rd	S 10 E	54	1.32	1.32	15.42	*	*	*	do
4 th	S 11 E	55	0.38	0.38	15.32	Remark here that the bearing the Long by sea forward. I put no			
5 th	S 37 W	76	South 0.24	South 0.36	16.18	dependance upon it but depends altogether on the Lunar. The 0.27 N 15.32 W			az. 11.30 West
6 th	S 22 W	121	2.34	*	16.43	*	*	*	allow 11.30 West.
7 th	S 20 W	139	4.44	4.36	17.30	*	*	*	
8 th	S 13 W	171	7.22	7.19	18.08	*	South 9.41	West 18.0	az. 8.57 W

Russell Master, from Cape de Verde in Salem — towards Cape Good Hope

Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
East ENE	Fresh Trade & hazy. Middle Part. continues to freshen with light squalls & hazy weather — Ends fresh & hazy with flying Clouds —
East by N	Commences excellent trade wind & cloudy — Midnight fresh & cloudy — Ends Moderate & pleas. some flyg. Clouds denoting rain —
E ½ N ENE by N	Comes in Moderate — Mid. Part. gentle Gale & cloudy — Ends Moderate — at times Calm with small showers of rain —
South NW North —	Begins Moderate — Mid. Part. Calm with light airs at intervals — Ends Moderate & Very warm —
West.	Commences light airs encircling to Calm — Mid. Part. d ^o — Ends Calm with rain in abundance
West SW NW N by E	Begins light airs & cloudy Middle Part. Moderate — Ends light airs & pleasant —
North East	Begins with light airs & pleasant. — Midnight. d ^o & flattering — Ends — d ^o & pleasant —
East SE ½ S	Begins with light airs & pleasant — Middle Part. d ^o & d ^o Cross the Equator Morning. Showery. Ends fine trade & pleas. — Remark the Current South.
SE SE ½ E	Commences gentle breeze & pleasant — Middle d ^o . — Morning squally with rain — Ends squally —
SE SSE SE ½ S	Commences Tainy Evening squally — Middle fresh breezes & pleas. — Ends fine Trade & pleasant — see several Birds of the Booby kind —
SE SE ½ S SE ½ E	Commences gentle breeze & flyg. Clouds — Midnight Steady breeze & pleasant. — Ends fine breeze & pleasant —

Journal, in the *Ship Bonetta Berry*

Date. 1803	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia.
<i>April</i> 9 th	<i>S 15 W</i>	<i>150</i>	<i>South</i> <i>9.45</i>	<i>South</i> <i>9.44</i>	<i>West</i> <i>18.52</i>	<i>x</i>	<i>x</i>	<i>x</i>	
10 th	<i>S 14 W</i>	<i>150</i>	<i>12.12</i>	<i>12.09</i>	<i>19.02</i>	<i>x</i>	<i>x</i>	<i>x</i>	
11 th	<i>S 14 W</i>	<i>167</i>	<i>14.53</i>	<i>14.50</i>	<i>19.35</i>	<i>x</i>	<i>21</i> <i>12.38</i>	<i>14.59</i>	<i>03:</i> <i>6.20</i> <i>West</i>
12 th	<i>S 14 W</i>	<i>160</i>	<i>17.25</i>	<i>17.24</i>	<i>20.15</i>	<i>x</i>	<i>21</i> <i>15.13</i>	<i>14.54</i>	<i>02:</i> <i>4.12</i> <i>West</i>
13 th	<i>S 14 W</i>	<i>168</i>	<i>20.08</i>	<i>20.08</i>	<i>20.39</i>	<i>x</i>	<i>Remark: here that the land from my all lower than the former was observed in 2nd fall</i>		
14 th	<i>S 6 W</i>	<i>160</i>	<i>20.45</i>	<i>20.43</i>	<i>30.16</i>	<i>O & D</i> <i>30.28</i> <i>West</i>	<i>an from the former top of the John Parson 29.45 West -</i>		
15 th	<i>S 11 E</i>	<i>137</i>	<i>24.57</i>	<i>24.57</i>	<i>29.57</i>	<i>O & D</i> <i>29.40</i>	<i>21</i> <i>24.46</i>	<i>24.50</i>	<i>02:</i> <i>2.46</i> <i>West</i>
16 th	<i>S 11 E</i>	<i>90</i>	<i>26.02</i>	<i>26.07</i>	<i>28.48</i>	<i>O & D</i> <i>28.30</i> <i>West</i>	<i>21</i> <i>25.09</i>	<i>24.52</i>	<i>02:</i> <i>2.06 am</i> <i>2.08 am</i> <i>West</i>
17 th	<i>S 11 E</i>	<i>186</i>	<i>28.04</i>	<i>28.03</i>	<i>26.06</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>
18 th	<i>S 11 E</i>	<i>227</i>	<i>29.07</i>	<i>29.16</i> <i>indifferent</i> <i>Obs.</i>	<i>22.01</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>
19 th	<i>S 12 E</i>	<i>50</i>	<i>29.27</i>	<i>29.23</i> <i>indifferent</i> <i>Observation</i>	<i>20.31</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>

Master, from *Salerno* - towards *San Pedro de Macoris*

Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
SSE to E by S	Commences with steady breezes & pleasant weather Middle part squally with light showers of rain. Wind unsteady - at times Calm Ends gentle breezes & cloudy, wind flattening
SSE to E by E	Begins fine breeze & Cloudy - Mid. part squally with rain - At Meridian, took on Board Ship's 36 days out. estimating time off the Moon of four excellent Chronometers to be in Long. 27° 40' - We being from my last Lunar in Long. 27° 47' W
SE to E by E	Commences gentle breeze & pleasant. found we sailed su- perior to our Consort - mid part pleasant with light clouds Ends good breeze & pleasant - saw a Black Booby -
SE by S to E by E	Begins with a steady breeze & pleasant - a number of White Boobies & other birds - morning squally - saw Ends pleasant -
SE by S to E by S	Commences steady breeze & pleasant - Morn. squally Midnight squally - At 1/2 past 11 AM saw the Ticks of Martin de Vera from Deche bearing South 9 leagues distance & the Trinidad from 11 yards bearing SW by W
SE by E to E by E	Commences fine breeze & pleasant - At 2 PM Martin Vas bore E by N 1 1/2 Miles distance & Trinidad N by E 20 Miles 5 PM Martin Vas bore N 23 E 9 leagues & Trinidad N 39 10 1/2 leagues distance from which I take a new departure
ESE 1/2 S to E 1/2 N	Begins with gentle breezes & pleasant - Middle part calm - Ends moderate & pleasant - This day & the day before making the Island saw a great number of White Boobies
East to NE	Commences light airs & pleasant - Mid part gentle breeze & pleasant - Ends gentle breeze & pleasant -
NE by E to North	Begins light air & pleasant - Midnight pleasant - Ends strong breezes & pleasant -
North to NE by E	Commences fine breeze & pleasant - Mid. part squally with light clouds Midnight calm - Ends flowing breeze with light mists of rain -
NW to SE by S	Commences with fresh breezes with light rain - At 5 PM the Wind hauled suddenly to NW - Midnight Moderate & Rainy - Ends Moderate nearly calm

At Entrance Trinidad to be in 30° 14' Long.

Journal, in the Ship Bonetta Bay

Date. 1803	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia.
20 th	S 65 E	110	30.13	30.06 <i>indiff. Obs.</i>	West 18.35		"	"	"
21 st	N 69 E	90	29.34	29.33	17.59		"	"	"
22 nd	S 77 E	190	31.57	31.16	14.55		"	"	<i>allow 9 West</i>
23 rd	S 77 E	200	32.01	31.59 <i>indiff. Obs.</i>	11.06		"	"	"
24 th	S 82 E	135	32.15	32.09	8.23		"	"	<i>allow 10 W</i>
25 th	S 70 E	180	33.11	33.06	5.07		"	"	<i>allow 12 W</i>
26 th	S 79 E	144	33.33	33.29	2.15	West 0.52 0.20			<i>allow 14 W</i>
27 th	S 78 E	67	33.43	33.42	1.45	East 1.52 0.20			<i>allow 16 W</i>
28 th	S 69 E	153	34.33	34.38	2.12	East			
29 th	S 64 W	85	34.01	34.00	3.43				<i>allow 17 W</i>
30 th	S 77 E	116	33.34	33.34	6.00		South 33.32	East 5.51	22. 22.7 West

1772

Russell Master, from Cape de Verdes towards Cape Good Hope

Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
SSW to NW	Commences Moderate & pleasant - Saw an Albatross first this passage - Evening moderate & rainy - Ends fine breeze & pleasant - Northerly Current this day
SE E SE E SE E	Begins with steady breezes & Cloudy Mid Part Gentle breezes Ends Gentle breeze & pleasant - Allow a Current of 28 miles North early as my observation would not be depended upon for several days past
E N NE NNE	Commences stiff breezes & pleasant weather - Mid Part - squally with rains - Ends Gentle breeze & pleasant - saw a Large Albatross -
North NNE SW NNW	Commences stiff Gale & squally with a Prop. sea - Middle Part fresh Gale with light showers of rain - Ends Moderate & rainy - clear at SW expect the Wind from there -
W N SW NNW	Begins Moderate & pleasant - Midnight clear & pleasant - Morn 3. Pleasant. saw a vast number of Silver Wings & a Black Bird the size of a Crow - a Northerly Current this day
NW N SW	Commences clear - at 3 PM a heavy squall from NW - Midnight squally from the Westward - Ends fine breeze & pleasant - Northerly Current this Day -
SW Variable	Comes in Moderate & pleasant - Even. squally - Ends fine breeze & pleasant - Do not put implicit confidence in the Lunar H ^o as it was a very disagreeable picture & much mistaken in the
SW Calm SE E SE W	Commences Moderate & pleasant - Mid Part light airs at times calm - Ends Moderate & Cloudy - rainy at times saw great quantities of Kelp & other Sea-weeds -
SE E ENE NW N	Com. Moderate with light Clouds - Midnight fresh Gale with heavy rains & a large swell from NE - Ends Moderate with an heavy swell from NE -
West South SE E	Begins light airs with a large swell from NE a number of albatrosses around us - Mid Part fresh with light squalls of rain at times - Ends fresh breezes -
SE E South SW	Begins with fresh breezes & cloudy - Mid Part light squalls with light mists of rain - Ends Moderate -

Journal, in the Ship Bonetta Benj

Date. 18 73	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia
May 1 st	S 96 E	94	33.40	33.40	East - 7.53		"	"	
2 nd	S 76 E	159	34.15	mon	10.12		"	"	
3 rd	S 67 E	181	35.26	35.07	14.34		"	"	Mars 24 W
4 th	N 35 E	195	34.30	34.40	18.31		"	"	Mars 26 W
5 th	S 77 E	177	35.17	35.16 <i>Lucy L. diff. Observation.</i>	22.14		"	"	
6 th	N 78 E	158	34.44	34.43	25.21		"	"	
7 th	S 82 E	141	35.00	35.00	23.12		"	"	Mars 27 W
8 th	N 85 E	120	34.50	34.50	30.37		"	"	Mars 29 W
9 th	N 60 E	136	33.42	33.33	33.00		"	"	1 st
10 th	N 69 E	166	32.33	32.32	36.05		"	"	supper 30.
11 th	N 51 E	191	30.32	30.31	39.00		"	"	

Master, from Cape to Veras towards Cape Good Hope

Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences:
SW NW NW by W	Commence light air warm & pleasant - Mid. Part de. Horpoules around us Ends Gentle breeze with fly (Clouds)
North NE WNW	Comm. Gentle breeze & fly (Clouds) - Evening & fluttering Mid. Part Pleasant with a gentle breeze - Ends hard Gale with sharp lightning & Thunder -
WNW West -	Commence fresh Gale at times very severe squalls Mid night squalls less severe - Ends pleasant - Fast Numbers of silver Wings & a few albatross around us -
NNW to NE E	Begins fine breeze & pleasant - Midnight clear & pleasant At 9 A.M. saw Land bearing NE by E. At 10 past 9 saw Cape Good Hope bearing NE by E $\frac{1}{2}$ E dist 12 Leagues - At 11 Cape Point bore NE by E 6 Leagues
WNW NW by W	Begins with pleasant breeze & weather - At 1 P.M. Cape Good Hope bore NE by W $\frac{3}{4}$ W & False Cape NE by E - At 2 Cape Point bore NE by W - False Cape NE by E - By Chart at 4 P.M. I find her Long - 18.44 East & Lat - 34.38 Suth. from I depart -
WNW	Commence fine breeze & overcast - Mid. Part clear & pleasant - appearance of a strong Northerly Gust - Ends fine & pleasant - a flow 21 Miles North Current -
WNW W by W SW	Comm. Gentle Breeze & wood. with a large swell from Southward hard squalls Tide Ebb. morning we were on the edge of Cape Agulhas Head - Ship yawing considerably owing to pressure of the Current - a flow 14 miles SW by S current -
West NW NE ENE	Begins Moderate & pleasant - wind Variable - Evening light squalls from NE of short duration - Ends Good breeze & pleasant -
WNW SE WSW	Begins with a pleasant breeze - 5 P.M. squalls Wind Variable - Morning Wind died away suddenly & then hauled to WNW with a pleasant breeze - then to SW with Thunder & light ening - Ends fresh breeze & pleasant -
SE E SE W W by N	Commence Gentle breeze & Cloudy - 6 P.M. heavy squalls from the Southward with rain - Midnight heavy squalls with rain - Ends fresh breeze & Cloudy -
W by N W by W West	Begins pleasant - Evening squalls with rain - Midnight squally - Ends fresh breeze & pleasant -

Journal, in the Ship Bonetta Benj

Date. 18 05	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia.
May 12	N 28 E	118	28.67	28.43	40.03	x	x	x	
13	North	113	26.55	26.55	40.03	x	x	x	
14	N 7 E	53	26.00	26.01	40.10	x	26.11	40.10	02. 26.08 W
15	N 10 E	15	25.47	25.44	40.19		25.47	40.26	am: 25.0 Not
16	N 76 E	67	24.57	24.57	41.31	"	25.12	40.30	am: 22.00 23.00
17	N 75 E	39	24.34	24.34	43.06	"	"	"	
18	N 77 E	74	23.28	23.29	43.43	"	"	"	
19	N 4 E	02	22.38	22.36	44.50	"	"	"	
20	N 37 W	125	20.56	20.58 Indist. Obs.	44.50	"	21.57	43.02	02. 22.40 W
21	N 30 W	154	18.45	18.44	40.31	"	19.13	40.10	02. 21.22 H
22	N 3 W	122	16.42	16.42	40.25	"	"	"	

Rufelt Master, from Cape Good Hope towards Mozambique

Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
SW SE 4 S SE 4 E	Commences pleasant - Midnight Moderate & Cloudy Ends Cloudy & overcast - saw a Number of Whales -
SE 4 S NE SE	Commences Gentle breeze & pleasant Midnight squally at North - Ends moderate & Cloudy
ESE to ENE	Com. Moderate & pleasant - Evening Tropic Birds around Mid. part light airs & Variable nearly Calm - Ends serene & pleasant - saw a large Flock of Birds -
East to NEast.	Commences Moderate & pleasant - Middle part Light breeze & pleasant - 4 AM Tack'd Ship S & Eastward Ends Moderate & pleasant -
East NEast South	Commences moderate warm & pleasant - saw several bunches of Rock Weed - Midnight light airs & winds variable sharp Lightning at SW - 6 AM a squall from SW Ends fresh breeze & pleasant -
South SE 4 W SE 4 E	Commences squally at Intervals - Midnight squally with rain - Ends fresh breeze & Cloudy saw several bunches of Rock Weed & several Flocks of Birds -
SE 4 E South SE	Begins fresh - squally at Times - 2 PM More Wind to the Westward considerable sea running - Midnight squally at Times - Ends less & pleasant saw Rock Weed & Band Birds
SE 4 E SE 4 E South	Begins clear & pleasant - Midnight fresh breeze Tack'd Ship to the Eastward - 5 AM saw the Land bearing from E 2 N to SE 4 E dist. abt. 9 Leagues - Ends Moderate & Cloudy Madagascar half from East to SE 4 E 12 Leagues dist
W 4 N SW WSW	Com. Gentle breeze & clear. Being by Chart in Long 43.10 East & Lat 22.36 South - Madagascar is high Land & level & I think in clear weather may be seen 16 Leagues from West Head
W 4 N to South	Beginning & Mid part squally with rain - Latter part & end of this day uncommonly pleasant -
	Begins moderate & pleasant - Ends fine breeze & clear at all drawing sails in -
	Now Counted by Current of 10 miles p. day -

Journal, in the *Ship Protonotta Reine*

Date. 1823	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia.
May			North	South	1001 -				
25	N 1/2 E	76	15.30	15.30	10.51				
	Course till 5 o'clock P.M. -								
27	N 1/2 E	30	15.01		10.59				
28									
29									
30									
31									
June			South	South	1001 -				
1 st	N 42 E	25	14.39	14.38	41.17	this 31 st May	14.18	40.38	12
	N 43 E	191	12.18	12.17	43.30	this 1 st June			10.00
2 nd	N 47 E	173	10.20	10.17	45.38		12.09	44.08	15.56

Pursued Master, from Cape Good Hope towards Mozambique

Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
West at 8 AM S by E	Commence. Moderate & pleasant - saw the Mozambique Coast bearing from NW to NW by W at 4.5 leagues dist. 6 PM in all light mist & stood off SE Eastward by N. with a back - 5 hours away out all drawing sails - Noon Land bore from NNE to S by W 1/2 W. 8 miles distant
South to W by W	Begins moderate & pleasant - at 12 PM at 4 PM saw the Flag staff & Port of Mozambique - hoisted a signal & fired a Gun (for a Pilot) was answered by the Fort (for bearings & Observations see End of the Book)
	Morning fresh breeze & pleasant - Moorish Bait - Went on shore - Evening returned on board - Clear & pleasant
SW	Moderate & pleasant - find it to be a miserable sea for refreshment & every thing else - depending on the main land for supplies - blowing hard wind but some- times any
South	Moderate & pleasant - Employed Watering ship having one dollar for Cash - Beef & Provisions are extremely bad & dear
	Moderate & pleasant - Could find nothing to have here to advantage - employed on board stowing water & getting ready for sea
	Moderate & pleasant finished watering - Ready for sea
	Moderate & pleasant Ready for sea - wind unfavorable -
NW	At 6 AM Pilot came on board - put to sea with a fair breeze at NW - at 4 PM Mozambique Coast bore NW by W 1/2 W 15 miles distant Mount St. George's Island bore NW by W 1/2 W 15 miles - Point St. Vincent bore NW - this day 5 hours to go to sea
SW by W South	Com. Moderate & pleasant - 1 PM at 4 PM saw Isle Melilla bearing 17 leagues dist - 11 new guns (some being ENE & 9 leagues - & Melilla ESE - hauled to the Wind to pass between them -
South	Com. Moderate - 3 PM Past Point Melilla (see End of Book) Evening saw several Fires on the Southern side of Cape

Journal, in the

Ship Bonetta Bay

Date. 1803	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia
<i>June</i> 3 rd	N 29 E	184	<i>North</i> 7.37	<i>North</i> 7.39	East - 47.08				
4	N 34 E	187	5.49	5.47	49.40				
5	N 23 E	166	3.14	3.14	50.45		21 5.10	E 49.40	or 2.20 W
6	N 12 E	131	1.05	1.06	51.12				
7	N 13 E	133	<i>North</i> 1.04	<i>North</i> 1.04	51.42		10 51.41	E 51.18	or 9.50 W
8	N 13 E	155	3.45	3.45	52.19		<i>North</i> 51.41		
9	<i>North</i>	221	7.26	7.26	52.19				
10	N 7 W	126	9.30	9.32	52.04		<i>North</i> 7.58	E 52.0	or 6.46 W
11	N 15 E	144	11.51	11.51	52.46				
12	N 8 W	71	12.03	12.03	51.31 51.03	<i>East</i> <i>Corrected</i>	<i>North</i> 12.00	E 52.13	or 6.23 W
13	S 80 W	40	11.36	11.56	50.24				or 8.00 W

Master, from *Morumbique* towards *Macau*

Winds. Weather, Currents, Bearings of the Land, and Remarkable Occurrences.

South
ESE Commences squally —
Ends fresh breeze squally —

SE 1/2 E
SE — Comm. fresh breeze —
Little part & End fresh breeze with Squalls —

SE 1/2 E
SE
SSW Begins gentle breeze pleasant —
Little part fine breeze pleasant —

SSW
S by W Moderate & pleasant with a large swell from SE
several Boats & other Birds around us —
Alow Southerly Current 21 miles this day —

SSW
S by W Com. with fine breeze & pleasant —
Ends —

SW 1/2 S
SW Moderate & pleasant — During this & the preceding
day noticed the Water very much discolored — more particu-
larly at 11 AM when we were in a great tide rip as

SW 1/2 W
SW
WSW we saw — in 15 minutes Water same as Mid Ocean
this day fine breeze —
Pleasant weather —

WSW
SW 1/2 W Begins strong Winds — blowing hard — At 12 past 3 PM
saw the Land bearing N 1/2 W to NW 1/2 W 3 or 6 miles distance
hauled off shore — I saw Land from N 1/2 E to W 1/2 E —
Ends fresh breeze & pleasant — Land bearing from W 1/2 W to NW 1/2 W

South
WSW
SSW Begins fresh & pleasant — In past 3 PM saw Cape
Cabo bearing from N 1/2 E to N 1/2 W 7 Leagues distance
hauled off shore — Midnight lay by — 4 AM bore away —

SSW
WSW Commences fine breeze & pleasant — saw Land bearing from N 1/2 E
to W 1/2 W about 10 Leagues — making with high Bluffs —
At 6 PM Cape Guardafui W 1/2 N to W — 1st high Bluffs N 1/2 E to S

SSW
WSW 2nd high Bluffs Eastern Land to Westward N 1/2 W to S
Moderate & pleasant — At 8 PM Mount Helix bore S 1/2 W
East on Bluffs SE — In past 6 Mount Helix S 1/2 E
3 Leagues Land Westward S 1/2 W 6 or 7 Leagues —

At 6 AM Mount Helix bore S 1/2 E Land to the Westward
SW 1/2 W — 9 AM Mount Helix bore E by S 10 or 12 Leagues
Land to the Westward NW 1/2 W — Noon eastern Bluffs E 1/2 S
Westward bore S 1/2 W — 1 PM S 1/2 E 10 or 12 Leagues —

Master, from *San Francisco* towards *Mocha* —

Winds. Weather, Currents, Bearings of the Land, and Remarkable Occurrences.

occasionally wind Variable from NW to NW - at times calm — At
midnight fresh breeze from NW towards E. usually
ble Mocha for Pabellon de San Mateo NW by N. S. Island NW by N
NW by N abt. 8 miles distance. S. Island NW by N

Pabellon de San Mateo with a gently breeze from SE about 1/2 mile, from
SE 3/4 E. Mocha Pole 1/2 N to SE. Northernmost land N 1/2 E to E
of them black & yellow land - Mid point light air from E & ESE

2nd: 10.0 of M. — Ends light air from NW towards
NW - and the late breeze near Mocha being north

shipping in Mocha Roads being North - 5. P. M. came to anchor
NW by N - mid point gentle breeze from ESE - 5.00
- 11. Went on shore - was met & escorted from the shore & the

sound - for which I afterwards paid Custom for it 1/2 dollar - like
- I would advise any person who wishes to avoid the ridiculous
& save the unnecessary expense —

Ends sultry weather —

Wind Southerly —

under way & anchored in N. Bottom I discharge
— no proper boats for the purpose —

Master, from *At Mocha* towards

Winds. Weather, Currents, Bearings of the Land, and Remarkable Occurrences.

Collected in the office & returned among the shipping —

The small Bower gave her more Cable & she held fast —

Hottest Men in Mocha that they never before heard of in the year —

warm weather —

alternately from SW to NE the severest winds blowing times — Mocha Roads being entirely open —

from the Southward — sometimes from the Northward — During the latter part of this month we had particular what was called a deluge in Mocha; great vehemence, which was so uncommon, that

to the amt. of 20000 Dollars — It would be prudent to Lathom, as a Brig Anchored here, in 3 fathoms.

raised a great swell, which caused her to strike her for several days —

Ship from since of War being declared by Great

ordered the small Bower — let go the great Bower &

Journal, in the *Bonetta*

Date.	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia.
18 th 03									
1st	From							Wind
2							All Abundant on
3	Adverse	Winds this day from Southward							
4	Adverse	Winds running got under way & went to							
5							6 P.M. Mocha
6							Following Calm anchored in 14 fathoms - Midnight
7							water in the 14th Tide - Calm Calm dropped the kedge
8							5 P.M. Sea very
9							on the African Shore 11 P.M. - Calm, anchored - tide again
10							ends fresh & strongly Wind (Cape Matel munde bay South
11
12							Wind
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30

Master, from *Moshe* towards *Cape Good Hope*

Winds. Weather, Currents, Bearings of the Land, and Remarkable Occurrences:

SW Fixed a small group with Shark Boats
board Lead for Sea. Wind Southerly - waiting the change

beating Ends this day 6 hours to regulate our time - Here fine we gained nothing

from *SW* Lie Hill *SE* Southernmost Land *SE* - In front
of present bearing from *SE* West - 3 *SW* got under way & went
under in 50 fath - tide running 2 knots for boat against us -

from *SE* Southern - (Cape Babelmandel *SE* a high mountain
as - 3 *SW* slack water got under & proceeded beating - Windward
tide against us - gained but little - 1 *SW* in sight at night

from *SW* to *SE* Wind moderate - In front to anchor
Cape Babelmandel bearing *W by N* - the Body of *Moshe*
As we beat through the narrow strait the tide in our favor -

beating to Windward - 1 *SW* came to anchor 15 fathoms Water
Bore & 5 at the Tafferett - 1 *SW* in sight it is evident we are
- 3 *SW* got under way in the *SE* - rounded no bottom.

and with contrary winds - Babelmandel bore *W by N* 10 *SE*
could gain nothing - The taking every advantage of Wind
in the time we could get under way would have been -

came to anchor 15 fathoms sticking bottom - Mid point fine
Wind bore a Southerly breeze - Ends light air from Eastward

distance - Lat *36* - 12.28 North -

to the Westward bore *W by N* - Cape Aden *E by N* bearing

In part I have up again - Midway bet Cent & breeze
Ship at last - 1 *SW* (Cape Aden bore North -

Journal, in the *C. Bonetta Bay*

Date.	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia.
18	<i>SE</i>	13	<i>North</i> 11.57	<i>North</i> 11.55	<i>East</i> 45.48				
19	<i>NNE</i>	32	11.58	12.00	46.20		11.53	E 45.42	11.2 4.07 22.7
20	<i>NNE</i>	24	12.02	12.03	46.50				
21	<i>NNE</i>	82	12.20	12.17	47.12				
22	<i>NNE</i>	51	11.53	11.53	47.51				
23	<i>East</i>	53	11.53	11.57	48.55				
24	<i>East</i>	30	11.57	11.57	49.25				
25	<i>East</i>	33	11.57	11.56	49.58				
26	<i>NNE</i>	33	12.07	12.04	50.28				
27	<i>NNE</i>	100	12.20	12.20	52.07	<i>0.40</i> 53.07 <i>East</i>			
28	<i>NNE</i>	45	12.53	12.52	52.41				

Journal, in the

Date.	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia.
18 th Sept	East	60	North 12.52	North 12.52	East 53.42				
25 th	SE 1/2 E	94	11.48	11.47	54.52				
7 th	S 36 E	101	10.23	10.23	55.51				
27 th	S 15 E	97	9.28	9.28	57.11				
28 th	S 34 E	85	8.17	8.15	57.50		9.11	57.51	West 1.15 am.
30 th	S 29 E	77	7.8	7.8	58.36				
1 st Oct	S 25 E	59	6.32	6.32	58.52		5.32	59.52	2.47 m.
2 nd	S 30 E	31	6.07	6.07	59.10				
3 rd	S 15 E	58	5.26	5.24	59.51		5.13	60.26	2.45 m.
4 th	S 15 E	54	4.46	4.45	60.29				
5 th	S 15 E	51	4.02	4.09	59.05				

Master, from

Nocha

towards

Cape Good Hope

Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences:
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North NW NE	Com. fresh breeze - 4 P.M. saw Isle St. Paul in sight from about 30 by E. 6 P.M. 1/2 hour from S to E. 30 miles distant to the N. from Cape from land - 10 high land to west S. E. to the E. the extreme of S. in light to the S. 10 miles from 1/2 P.M.
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NW 1/2 S SW 1/2 W	Com. breeze fresh & pleasant - 4 P.M. very much cloudy. Isle St. Paul 1/2 W - Ends fresh breeze & very considerable sea running - 10 miles South (10 miles) -
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SW 1/2 W SW 1/2 S SW	Fresh breeze & pleasant blowing hard at times - through this day - 4 storms South by East of 1 mile 10. Then this day -
----------------------------	---

SW SW 1/2 S	Com. pleasant - 10 miles at times - Midnight fresh breeze - 10 miles - Ends fresh breeze - 10 miles South (10 miles) -
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SW 1/2 S SW 1/2 W SW 1/2 S	Moderate breeze & pleasant - 10 miles at times with rain. Rain & squally wind 10 miles at times of this day - Ends moderate breeze & pleasant -
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WSW SW 1/2 W Variable	Com. Moderate & warm - 10 miles in motion Mid. Part light breeze - 10 miles in motion Ends moderate & pleasant -
-----------------------------	--

SW WSW Calm	Moderate & pleasant - Mid. nearly calm - Ends extremely hot & sultry - Calm -
-------------------	--

WSW East 1/2 N	Too Moderate all the day - Clear weather & hot - Caught a Dolphin & a Shark -
----------------------	--

E 1/2 NE NE	Com. light air & pleasant - Clear & pleasant the remaining part of this day -
----------------	--

North NE by E NW -	Hot & sultry - Nothing remarkable -
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NE East 1/2 W	Light breeze & pleasant through the day Studying sails all night -
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Journal, in the

Sloop *Albatross*

Date.	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia
18 th	S 41 E	75	North 3.29	North 3.28	East 62.44		"	"	
19 th	S 57 E	55	2.58	3.03	63.35		"	"	
20 th	S 45 E	50	2.25	none	64.20	"	"	"	
21 st	S 48 E	122	0.57	none	55.46	"	"	"	
22 nd	S 48 E	50	North 0.15	0.30	55.28	"	"	"	
23 rd	S 25 E	40	South 0.51	none	57.06	"	"	"	
24 th	S 25 E	108	2.27	none	57.54	"	"	"	
25 th	S 41 E	44	3.01	3.04	58.15	"	"	"	
26 th	N 41 E	21	2.55	2.53	68.28	"	"	"	
27 th	S 73 E	53	3.05	3.05	59.28	"	"	"	
28 th	S 45 E	6	3.10	3.10	59.24	"	"	"	

1964

Russell Master, from *Martha* towards *Cape and Hope*

Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
NE 6 NW	Moderate warm & pleasant during the day. —
NE SE NW	Con. Moderate & cloudy — Mid. Part fair & squally with considerable rain — night & early morn. Calm squally wind unsteady, generally breezy & rainy
NW SE NE	Breeze light air more variable but mainly to the NW. At times Wind from NW — night & considerable rain — Calm & rainy
NW	Con. Rain & moderate — Midnight heavy rain & hard squalls — till 12 AM wind & rain Water Calm Ends hard squalls of rain — which obliged us to reef our top sails & haul down the yards
SW WSW WNW	Fresh gale with a backing on from Westward — Mid. Part moderate — Calm, moderate warm & hazy
SW NE SE W	Breeze moderate warm & pleasant — with showers of rain at intervals — Mid. Part moderate dark & cloudy — Latter Part more variable with heavy rain
NW WNW SW	Breeze with rain weather — Moderate — Towing & Wood Visible all the day — Saw a number of my Robies & other species of Birds
WSW SE SW	Breeze moderate & hazy — at 5 PM flying hard obliged us to reef the sails — 8 squalls with rain & showers of rain & a disagreeable short sea — Moon in air to be fair weather — Calm moderate
SW SE SE	Con. light air at times calm wind variable & variable Overcast till dark & black at 10 PM — Main Part to with small showers of rain — a large swell from SW — Ends moderate & pleasant. A Northwesterly current 12 miles this day
SW WSW SE	Con. more or less rain & squally — 2 PM squally with hard showers of rain — till 10 PM & at 10 PM the top sails — Midnight weather to clear with heavy pleasant — and moderate & hazy — 15 miles North by West
SE SW SW	Light air & cloudy — Midnight fair & pleasant — Heavy squalls of rain Ends moderate & cloudy evening appearance of squalls & rain

Journal, in the

Ship "Hector" May 1877

Date.	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia
18									
1 st	135 E	55	3.51	None	72.06	"	"	"	
2 ^d	140 E	57	4.30	4.30	71.12	"	"	"	
3 ^d	132 E	60	5.21	5.22	57.38	"	South 5.55	70.98	1.32 ac.
4 th	135 E	105	6.57	None	58.54	"	"	"	
5 th	115 E	45	8.30	None	57.40	"	"	"	
6 th	115 E	45	9.41	9.43	56.42	"	"	"	
7 th	115 E	44	10.52	10.55	55.58	"	"	"	
8 th	115 E	77	11.47	None	54.43	"	"	"	
9 th	112 E	104	13.20	13.20	53.52	"	"	"	
10 th	135 W	100	14.57	14.53	52.40	0.20 66.54 East	"	"	
11 th	135 E	125	15.47	15.47	51.50	"	16.27	135	1.32

Master, from

Noc Sea

towards

(The Good Hope)

Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
14/11 15/11 16/11	Com. light air with small showers of rain — Mid. fresh breeze with heavy rain & squally weather — Ends fresh breeze with a head beat sea —
17/11 18/11 19/11	Com. fresh with small rain & a tumbling sea — Mid. fresh moderate & cloudy — Tearing a most con- tinual rain — Ends moderate wind variable —
18/11 19/11 20/11	Com. light air & cloudy as long as north from 11/11 Mid. fresh light winds appearance of land very faint Ends moderate & pleasant —
20/11 21/11	Breeze fresh & squally (continues so all this day —
21/11 22/11	A squally disagreeable weather all this day the Ship laboring considerably, owing to an head sea —
22/11 23/11	Fresh breeze shipping great quantities of water on heavy sea running — Hard Gale of Wind —
23/11 24/11	Fresh breeze & calm — Even. heavy rains — Mid. fresh fresh with a tumbling sea — Ends very bad weather — squally —
24/11 25/11	Com. fresh & squally with rain — Ship laboring very much — light sea running — Ends fresh & squally —
25/11 26/11	Fresh breeze & squally — Afternoon & Evening continual rains with squalls — Ends with fresh breeze, squally & on heavy sea —
26/11 27/11	Fresh breeze with an head beat sea — Even. clear & pleasant — Ends fine breeze & pleasant —
27/11 28/11	Com. gentle breeze clear & pleasant — Mid. fresh & calm gentle breeze & clear weather —

Journal, in the Ship *Bonetta*

Date.	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia.
18 th									
19 th	N by W	102	19.24	19.24	51.15		19.18	61.57	1.30 W
20 th	N by W	90	19.42	19.42	50.59		18.57	62.00	2.14 W
21 st	N by W	55	20.30	20.30	50.17				
22 nd	N by W	135	21.38	21.37	59.12				
23 rd	N by W	106	23.00	23.09	55.09		22.05	57.45	2.12 W
24 th	N by W	101	24.13	same	55.14		23.57	55.37	3.35 W
25 th	N by W	100	24.29	24.59	53.35				
26 th	N by W	115	25.07	same	51.29				
27 th	N by W	153	25.55	25.55	47.42				
28 th	N by W	154	27.14	27.20	45.35	51.55 East			
29 th	N by W	125	27.52	27.55	44.19		27.30	58.46	22.50 W

Master, from *Norfolk* towards *Cape Good Hope*

Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
SE 18 18 1/2	This day gentle breeze & pleasant throughout
SE 18 18 1/2	Fine weather during the day with gentle breeze
SE 18 18 1/2	Gentle breeze & pleasant throughout till 4 o'clock - Sun light in nearly clear
SE 18 18 1/2	Light breeze & pleasant - At 10 o'clock a large quantity of fine birds & water - Pass with a fine breeze from SE & eastward
SE 18 18 1/2	Fine weather & pleasant breeze
SE 18 18 1/2	Can fine weather with gentle breeze - Mid point about 10 o'clock - SE breeze - Pass moderate & pleasant from SE & eastward
SE 18 18 1/2	Gentle breeze & pleasant - Middle Point about 10 o'clock from SE & eastward - Pass moderate & pleasant from SE & eastward
SE 18 18 1/2	Can fine weather & cloudy - Mid point gentle breeze from SE & eastward - Pass moderate & pleasant from SE & eastward
SE 18 18 1/2	Fine light breeze & wind - Breeze - moderate & pleasant from SE & eastward - Pass moderate & pleasant from SE & eastward
SE 18 18 1/2	Fine breeze - breeze & pleasant
SE 18 18 1/2	Can fine breeze clear & pleasant throughout the day - Sun not visible from the vessel

Journal, in the *Ship Porpoise, D.*

Date. 1825	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia.
1st	S 54 E	90	28.27	28.25	42.45				
2d	S 73 E	98	28.39	28.40	40.38	46.30 East	28.43	41.37	22.50 W
3d	S 63 E	155	30.00	30.00	37.18				
4th	S 73 E	92	30.24	30.26	35.49		28.16	37.00	26.12 W
5th	S 60 E	92	30.39	30.39	35.03		30.26	35.28	27.01 W
6th	N 11 E	92	30.26	30.27	33.15		30.34	34.60	25.29 W
7th	S 74 E	63	30.47	30.47	32.08		30.16	33.10	26.00 W
8th	S 57 E	103	31.44	31.42	30.20	This lat ^d was obtained by the barometer & the the water barometer regulated —			
9th	S 20 E	148	33.52	33.52	29.05				
10th	N 38 E	17	33.39	33.40	28.53				
11th	West	53	33.40	33.40	27.37				

Master, from

towards

Master, from *Mar. 10* towards *Cape Good Hope*

Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
NE to NW	Clear, fresh breeze, with light clouds. — Mid. East squally with sharp lightning & heavy rain. — Ends with a large black bear seen. Ship labour considerably
SE	Fresh breeze — — — — —
SE	Fresh breeze — — — — —
SE	Fresh breeze — — — — —
SE	Fresh breeze — — — — —
SE	Fresh breeze — — — — —
SE	Fresh breeze — — — — —
SE	Fresh breeze — — — — —
SE	Fresh breeze — — — — —
SE	Fresh breeze — — — — —
SE	Fresh breeze — — — — —
SE	Fresh breeze — — — — —

Journal, in the

Ship *Beaver*

Date.	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia.
18 th									
19 th	N 50 E	10	33.55	33.55	27.13	32.55 6 N D		"	
20 th	N 50 E	100	34.51	34.55	24.11	27.44 6 N D		"	
21 st	N 50 E	121	35.01	35.01	21.01	34.22 6 N D	34.58	23.06	250 53
22 nd	N 50 E	128	34.51	34.52	19.29	24.31 6 N D	"	"	
23 rd	N 50 E	98	35.13	35.13	18.35	24.00 6 N D	"	"	
24 th	N 50 E	129	33.39	33.39	16.30	24.35 6 N D	34.06	16.25	252 57
25 th	N 50 E	144	31.47	31.47	14.59	"	33.10	16.20	252 57
26 th	N 50 E	100	30.19	30.19	14.31	"			
27 th	N 50 E	102	27.51	27.58	13.09	"			
28 th	N 50 E	102	26.25	26.13	9.52	"			
29 th	N 50 E	150	24.25	24.26	7.57	"			

Master, from *Washed in* towards *the Good Hope*

Winds. Weather, Currents, Bearings of the Land, and Remarkable Occurrences.

18th	Clear with an easy sea from 10 AM - Midnight gentle breeze & - sunsets sea - clear, a long - cross on the horizon of the ship - water discolored (hazy) by vapours not far from land - East wind, breeze clear & pleasant -
19th	Began fresh breeze, pleasant weather, a large swell from NE which drove us to leeward - wind gradually moderate with a large swell and - (current) and fresh water discolored - about 12 miles South (west)
20th	Clear, wind NE, breeze - Drizzling rain, tide high, & hazy - during this day saw several flocks of vultures, gulls emerging successively on the edge of the high water. Discolored at times - East wind, breeze, or a large fog, breeze light
21st	Clear, breeze gentle breeze - hauled off shore in the night & in shore in the morning - East wind, breeze & heavy, could not determine certainly we saw land, but think so
22nd	Clear, breeze fair & pleasant - 5 AM saw land from NW to NE by N - a Cape bearing NE (perhaps Cape Infante) Brackets also in shore bearing NE - supposed to have NW Cape (perhaps) for which I take a full aperture. (N.W.) 30 miles N.E. 20.15 East
23rd	Moderate warm pleasant - though this day - 11 AM breeze a little singular, but we have seen no land (all- gullies & vapours) but we have thought for several days that we saw it, but could not get positively whether we saw land or not
24th	Clear, breeze fresh, weather - Drizzle to the day with very moderate breeze, except a freshening - Southerly Current of 10 miles.
25th	Clear, breeze with gentle breeze, clear (of the sea) moderate (breeze) - 5 miles (S.W.) with a gentle breeze, moderate, & pleasant.
26th	Clear, breeze fresh breeze & squally - 6 AM land saw the white cliffs at 6 AM of 10 miles - 2 miles (breeze) - (breeze) - (breeze) - breeze, moderate, & pleasant.
27th	Clear, breeze - heavy sea, moderate breeze day - 10 miles (breeze) - (breeze) of 15 miles.
28th	Clear, at this day - (breeze) - (breeze) - pleasant weather.

Journal, in the *Ship Bonetta* and *Wing*.

Date.	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia.
18 th 3									
1	N 1/2 W	152	22.41	22.40	5.54				
2	N 1/2 W	150	21.18	21.19	3.55				
3	N 53 E	154	19.52	19.55	1.55				
4	N 39 E	111	18.57	18.57	0.16				
5	N 32 E	93	17.56	17.56	0.57				
6	N 1/2 W	90	16.52	16.52	2.09				
7	N 15 E	89	16.00	16.00	3.20		South West	2.25	15.01
8	at anchor								
9	N 40 E	110	14.48	14.50	7.13				
10	N 50 E	112	13.35	13.13	2.43				
11	N 38 E	113	12.21	12.22	10.05				

Master, from

Cape York River towards

21 Nov. - 1873

[illegible]

Journal, in the

U.S. Schooner "Albatross"

Date.	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia.
18									
1	N 45 W	107	11.5	11.06	11.23				
2	N 45 W	113	9.51	9.51	12.50				
3	N 45 W	143	8.17	8.19	14.40		7.51	15.12	West on 12.18 on 13.12 11.1
4	N 52 W	129	7.00	6.59	16.23		7.56	14.18	on 13.14 11.7
5	N 67 W	143	6.03	6.02	18.56		6.57	16.51	on 12.50 11.1
6	N 65 W	129	5.07	5.06	20.33				
7	N 72 W	165	4.24	4.25	22.10		4.56	21.01	on 12.01 11.7
8	N 74 W	137	3.43	3.43	24.51		4.13	22.55	on 12.02 24.02 7.29 am
9	N 67 W	131	2.52	2.53	26.52	West 28.08 C & D	3.36	26.07	on 8.30 11.7
10	N 56 W	120	1.46	1.46	28.31	West 31.22 C & D	2.33	25.14	on 8.35 am
11	N 46 W	113	0.28	0.28	29.52		2.03	23.06	on 8.32 am

Master, from

Cape Good Hope

towards

Dutchess Mass.

Winds.

Weather, Currents, Bearings of the Land, and Remarkable Occurrences:

17th 1/2 N. Fine & pleasant with light breeze —

18th 1/2 S. Gentle breeze & pleasant —
Clear & warm with light breeze

19th 1/2 S. Fine breeze & pleasant — Morning very
pleasant & clear & warm & evening light & clear
Breeze by which we judge we are not far from Cape Town

20th 1/2 N. — Gentle breeze & pleasant — nothing remarkable

21st N. Fine & breeze & steady —

22nd 1/2 N. — Gentle breeze & pleasant —

23rd 1/2 N. — Continuation of clear & weather —

24th 1/2 E. Gentle breeze with light clouds —

25th 1/2 E. — Beginning of rain & wind gentle breeze & clear —
Clear & moderate warm & pleasant —

26th 1/2 E. — Moderate warm & pleasant

27th 1/2 E. — Moderate warm & pleasant —

Journal, in the *Ship's Journal* &c.

[illegible]

Master, from Cape Good Hope towards D. 10 m —

Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
V. 1/2 N V. 1/2 S	Moderate wind 1/2 pleasant. Mid. Part Wind variable from N. E. to S. E. Ends as above
V. 1/2 N V. 1/2 S	Thurs. 1/2 pleasant — caught a large Dolphin Mid. Part with a heavy rain the morning Ends cloudy with small rain
V. 1/2 N V. 1/2 S	Thurs. 1/2 pleasant — caught a large Dolphin Mid. Part with a heavy rain the morning Ends cloudy with small rain
V. 1/2 N V. 1/2 S	Thurs. 1/2 pleasant — caught a large Dolphin Mid. Part with a heavy rain the morning Ends cloudy with small rain
V. 1/2 N V. 1/2 S	Thurs. 1/2 pleasant — caught a large Dolphin Mid. Part with a heavy rain the morning Ends cloudy with small rain
V. 1/2 N V. 1/2 S	Thurs. 1/2 pleasant — caught a large Dolphin Mid. Part with a heavy rain the morning Ends cloudy with small rain
V. 1/2 N V. 1/2 S	Thurs. 1/2 pleasant — caught a large Dolphin Mid. Part with a heavy rain the morning Ends cloudy with small rain
V. 1/2 N V. 1/2 S	Thurs. 1/2 pleasant — caught a large Dolphin Mid. Part with a heavy rain the morning Ends cloudy with small rain
V. 1/2 N V. 1/2 S	Thurs. 1/2 pleasant — caught a large Dolphin Mid. Part with a heavy rain the morning Ends cloudy with small rain
V. 1/2 N V. 1/2 S	Thurs. 1/2 pleasant — caught a large Dolphin Mid. Part with a heavy rain the morning Ends cloudy with small rain
V. 1/2 N V. 1/2 S	Thurs. 1/2 pleasant — caught a large Dolphin Mid. Part with a heavy rain the morning Ends cloudy with small rain
V. 1/2 N V. 1/2 S	Thurs. 1/2 pleasant — caught a large Dolphin Mid. Part with a heavy rain the morning Ends cloudy with small rain

Journal, in the

Ship Bonetta

Date.	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varia.
18									
1	N 45 W	150	15.22	15.22	42.33				
2	N 45 W	157	16.08	19.08	51.37	51.37			
3	N 45 W	107	20.41	21.46	52.37	54.13	52.17	52.17	7.35
4	N 52 W	95	22.12	22.12	54.33	56.03			
5	N 67 W	86	22.45	22.45	56.00				
6	N 72 W	5	22.55	22.55	57.20				
7	N 72 W	127	23.51	23.51	59.26				
8	N 61 W	113	24.46	24.45	61.14				
9	N 33 W	54	25.30	25.29	61.46		North 24.53	West 61.22	am: 2.00 110
10	N 39 W	156	27.30	None	63.36				
11	N 14 E	77	28.45	28.45	63.14				

towards

L. B. ...

Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
NE	The new year commences with gentle breeze & fine weather & continues to brighten the day
NE	Gentle breeze, pleasant - some small showers of gentle rain
NE	Gentle breeze, pleasant & very much the same day
NE ENE	Weather as usual, pleasant
NE ENE	Moderate & pleasant - a small shower of rain at this day
NE NE NE	Com. after rain & pleasant - at 10 o'clock the rain stops & at 11 o'clock the sun appears & the breeze freshens & the weather brightens & the rain stops & the sun appears & the breeze freshens & the weather brightens
NE NE NE	Fresh breeze with sun & clear sky - at 10 o'clock the rain stops & at 11 o'clock the sun appears & the breeze freshens & the weather brightens
NE NE NE	Moderate & pleasant - gentle breeze & pleasant - ends moderate & pleasant
NE NE NE	Moderate & Cloudy during this day
NE NE NE	Commence. Gentle breeze - Middle & latter part - fresh breeze & fine
NE NE NE	Begin in fresh & squally - Middle & latter part fresh with rain & squally at intervals

Journal, in the *Ship Bonetta Benj*

Date.	Courses.	Dist.	Latitude.		Longitude.		Variation.		
			Acc.	Obs.	Acc.	Obs.	Lat.	Long.	Varic
18 <i>Jan 18</i>									
	<i>N 1/2 E</i>	<i>45</i>	<i>28.59</i>	<i>28.58</i>	<i>62.25</i>				
	<i>South</i>	<i>38</i>	<i>28.20</i>	<i>28.20</i>	<i>62.25</i>				
	<i>N 1/2 W</i>	<i>51</i>	<i>29.05</i>	<i>none</i>	<i>62.52</i>				
	<i>N 80 W</i>	<i>44</i>	<i>29.13</i>	<i>none</i>	<i>63.41</i>				
	<i>N 79 W</i>	<i>168</i>	<i>29.45</i>	<i>Indiff!</i> <i>29.43</i> <i>Obs.</i>	<i>66.50</i>				
	<i>N 61 W</i>	<i>138</i>	<i>31.14</i>	<i>Indiff!</i> <i>31.13</i> <i>Obs.</i>	<i>70.01</i>				
	<i>North</i>	<i>58</i>	<i>32.12</i>	<i>32.12</i>	<i>70.01</i>				
	<i>North</i>	<i>3</i>	<i>32.15</i>	<i>32.15</i>	<i>70.01</i>				
	<i>N 15 W</i>	<i>110</i>	<i>33.58</i>	<i>33.58</i>	<i>70.36</i>				
	<i>N 32 E</i>	<i>57</i>	<i>34.46</i>	<i>34.45</i>	<i>69.59</i>	<i>Obs</i> <i>71.00</i> <i>Obs.</i>			
	<i>N 51 W</i>	<i>63</i>	<i>35.25</i>	<i>none</i>	<i>70.59</i>				

Master, from *Mocha* towards *Salem* —

Winds.	Weather, Currents, Bearings of the Land, and Remarkable Occurrences.
NW to West	Com. fresh with squalls — 1 P.M. Hard Gale lay by, all this day, being hard Gale & squally with an heavy sea —
NW to W by S	Continues as the last ended laying by — At 11 more moderate, got some sail upon her Ends Moderate, Warm & pleasant —
W by N W by W S by W	Begins nearly Calm — Midnight moderate & squally at times — Ends Moderate & fairing —
SW N by E NW	Squally at intervals, Moderate & fairing throughout this Day —
North N by E East	At Home breeze & fairing —
N by E East South	Com. fresh & fairing, saw a Schooner steering to the Southward — Ends fresh & fairing, the Wind inclining Westerly —
W by S W by W West	Begins fresh & fairing — Midnight hard squalls & 1 P.M. Hard Gale with an heavy sea — Lay by —
West NW	Com. Hard Gale — Laying by — at 5 P.M. made a little sail — Midnight Cloudy & Cold — Ends nearly Calm —
W by N S by W NW	Com. light air — at 5 P.M. in a mild day, 1 P.M. in mild fair, but breeze with squalls by 10 P.M. & 12 P.M. Heavy Squalls from S.W. — Ends Moderate & fairing —
NW by W to W by S	Com. Moderate & pleasant, saw a Brigg heavy at 10 P.M. at 5 P.M. shot a Schooner from Baltimore bound for Surinam 4 days out, lat. 74.30 West Ends Pleasant & Cold —
NW N by E East	Com. moderate Moderate — 11 saw a Schooner bearing N by N standing Northward — Ends fresh breeze & fairing from the Water much warmer, suppose we are entering the Gulf of Mexico —

Journal, in the Ship Bonetta to Russia

[illegible]

Mozambique

Cairns —

1 Spanish Dollar	—	4 Crusados
1 Crusado	—	4 Testoon
1 Testoon	—	5 Vintoloin
1600 Reus	—	1 Dollar
100 Reus	—	1 Testoon

Rate of exchange — 100 $\frac{1}{2}$ Dollars for 112 $\frac{1}{2}$ Mozambique Dollars
or 12 at $\frac{1}{2}$ advance.

A singular custom prevails here — Spanish Dollars pass for
only 4 Crusados, they take the Spanish Dollars & mark a Stamp **MR**
upon them, & pass them for 6 Crusados, —

Mocha —

64 Commassee	—	1 Spanish Dollar
80 Cubby	—	1 Mocha Dollar

Notes are kept in Cubby & Dollars, 80 Cubby always ^{make} a Dollar
but Commassee vary, sometimes 48 for a Dollar & sometimes 70. The
Value depending on the quantity of Silver they contain. The coin is issued
by the Governor of Sena frequently after having issued Commassee to a large
amount at 46 $\frac{1}{2}$ Dollars he declares them not a legal tender. then they
fall to 40 the Dollar, & are bought by the Jews for the Silver they contain.
then the Governor issues more with a different Stamp. formerly
the Commassee contained two parts Silver & one part copper now two
parts copper & one Silver.

Mocha Custom House Weights. —

15 Vokier	—	1 Rottle
40 Vokier	—	1 Mound
10 Mounds	—	1 Frazil or 33 lb English Avoird
15 Frazils	—	1 Bahaa or 495 lb Avoirdupois

Remarks on Trinidad and the Martin Vae,

The Martin Vae are a ledge of Rocks extending from North to South (in three Rocks) about $2\frac{1}{2}$ or 3 miles from one extremity to the other. We pass'd between them and Trinidad, about $1\frac{1}{2}$ miles. Within of the former (Martin Vae) saw no breakers & judge from their declivity, we might have pass'd within Musquet shot without danger.

The middle and largest of these Rocks we saw nine leagues from the Deck, as we approach'd it, descri'd only a few shrubs on its Top.

From my last lunar Observation & from the Mean of the Ship John Paris Time keeper I make the Martin Vae in Longitude $29^{\circ}25'$ West & Latitude $20^{\circ}30'$ South - which makes Trinidad in $29^{\circ}45'$ W by the John Paris Time keeper and $29^{\circ}11'$ from my last lunar Observation same time since,

April 14th I observed in $30^{\circ}31'$ West Longitude at 9 am having made 12 miles Westing by Account (from Trinidad) which deducted from $30^{\circ}31'$ (my Obs.) would give Trinidad in $30^{\circ}19'$ West which nearly agrees with the Observations by the English in 1781 & disagrees very much from Mr Bowditch's acct, —

At $\frac{1}{2}$ past 4 P.M. saw the Castle & Flag Staff off Morambique, hoisted a signal and Fired a Gun was answered by the Fort. Table Mount bore $ctk E$, Sugar Loaf $N.W. \frac{1}{2} N$, Castle $N.W. \frac{1}{2} W$. St Georges $N \frac{3}{4} W$. St Jago $N.W. \frac{1}{2} N$. The land low and rugged with scattering trees - at 5 A.M. Table Mount bore $ctk N.W.$ with $N.W. \frac{1}{2} W$ Sugar Loaf $N.W. \frac{1}{2} W$, Having stood off & on all the night - at 10 am received a Pilot - Noon St Georges $N.W. \frac{1}{2} W$ 2 miles dist - St Jago $N.W. \frac{1}{2} N$, Castle West $ctk N$. Table Mount $N.W. \frac{1}{2} W$. Sugar Loaf $N.W. \frac{1}{2} W$. St De Pau $N.E.$ Lat. obs'd $14^{\circ}58'$, 3 P.M. came to anchor in Morambique Roads in 4 fathoms Water Sandy bottom, —

When Bajona Point is in View You will see a grove of Trees (abreast of you) resembling Pines, which are remarkable, as there are no others similar to them on the Coast. - As soon as you are up with Bajona Point - you will see two remarkable pieces of Land call'd the Sugar Loaf & Table Mount. Steer $\frac{1}{2}$ S. E. N. W. Compass you will very soon descrie two small Islands (St. Jago & St. Georges) & the Port of Mozambique - Mr. De la Prie, in his Directions, mentions to come no nearer than 7 fathoms to St. Georges, which is erroneous, as we approach'd it in $4\frac{1}{2}$ fath. 5 fath. He likewise mentions there is no passage between St. Jago & St. Georges which is likewise erroneous as the Pilot & several commanders of Vessels, told me they had pass'd between them, & that Frigates might pass with safety.

Comero Islands -

Observed 1st June 1803 in $12^{\circ} 17'$ South Lat. at which time the S.E. point of Great Comero bore S.E. $\frac{1}{2}$ N. South point of Mohilla S.E. 10 leagues North point E by S $\frac{1}{4}$ S.

At 12 in taking a departure from Mozambique.

I concluded it in Long $41^{\circ} 00'$ E. and Lat $14^{\circ} 58'$ South -

31st May made - 17° E. & 19° North
Being 31st May at noon $41^{\circ} 17'$ East & $14^{\circ} 39'$ South

Observe that by the distance run I make Ile Mohilla $3^{\circ} 00'$ E. of Mozambique & that Bowditch's Long' of Mozambique is very different from Charts - (Laurie & Whittle's last Collection)

2nd June at 3 P.M. the East point of Mohilla bore S.E. $\frac{1}{2}$ S. West N.E. $\frac{1}{2}$ E. East point of Great Comero N.E. $\frac{1}{2}$ E. West point N. by W. $\frac{1}{4}$ W. at half past 5 P.M. saw Ile Johannee bore S.E. $\frac{1}{2}$ E. East point Mohilla S.W. West point S.S.W. $\frac{1}{2}$ W. - West point Comero N. by N. $\frac{1}{4}$ N. E point N.W. $\frac{1}{4}$ W.

Variation of Azimuth $15^{\circ} 54'$ West -

Great Comero is a very high Island on which is a remarkable high peak - we could not see the Top of this peak; being envelop'd in clouds - But judge, in clear weather, it might be seen 25 leagues.

Mohilla is of a moderate height & rugged, with a few scattering Trees upon it. -

Cape Orfui—

I would advise any Person making this Coast to give Cape Orfui a good birth (especially in the night) as it extends out considerably beyond that laid down in the Charts - this Error was the Cause of the loss of an English Sloop of war on this Cape.

Cape Guardafui—

June 12th at 6 P.M. Cape Guardafui bore N.W. $\frac{1}{2}$ W. 1st Steep Bluff on the weather ^{bore} W. b. S. $\frac{1}{4}$ S. 2nd Bluff W. $\frac{1}{4}$ N. Extreme of the Land Westward of 2nd Bluff W. b. N. $\frac{1}{4}$ N. - Midnight nearly calm 1st Steep Bluff bearing S.W. b. S. - Variation P. Momp Azimuth 6.43 West.

Sun rising found ourselves within 2 miles of the Shore. Had a Current from N. & Eastward at which time Mount Felix bore W. $\frac{1}{4}$ S. Cape Guardafui S.E. $\frac{1}{2}$ E. Bluff Eastward S.E., Bluff Westward S.W. $\frac{1}{2}$ W. which is the same that bore S.W. b. S. at Midnight.

We continued sounding all the Evening but found no bottom ~~deep~~ & about 4 miles off, sun rise about 2 miles from Shore sounded in 75 fathoms coarse yellow sand intermixed with Pebble stones, - noon West point Mount Felix bore N. S. W. 4 leagues East, Bluff S.E. by S. Cape Guardafui S.E. $\frac{1}{2}$ E. dist about 11 leagues since discernable making Cape Guardafui in 11.42 N. Determine it in taking a departure in Long. 51.35 East The land on this Coast appears like a desert not a Tree nor a shrub to be seen. from the appearance you may coast this shore very near, as the land is very steep & no appearance of Soundings - On our return from Mocha Sept 23^d observed by the Sun & moon in Long 51.38 E at which time Cape Guardafui bore S. b. E. $\frac{1}{2}$ E. by compass about 6 leagues - which would give Cape - Guardafui in Long. 51.45 E. of London — (or Greenwich)

